

FIG. 1

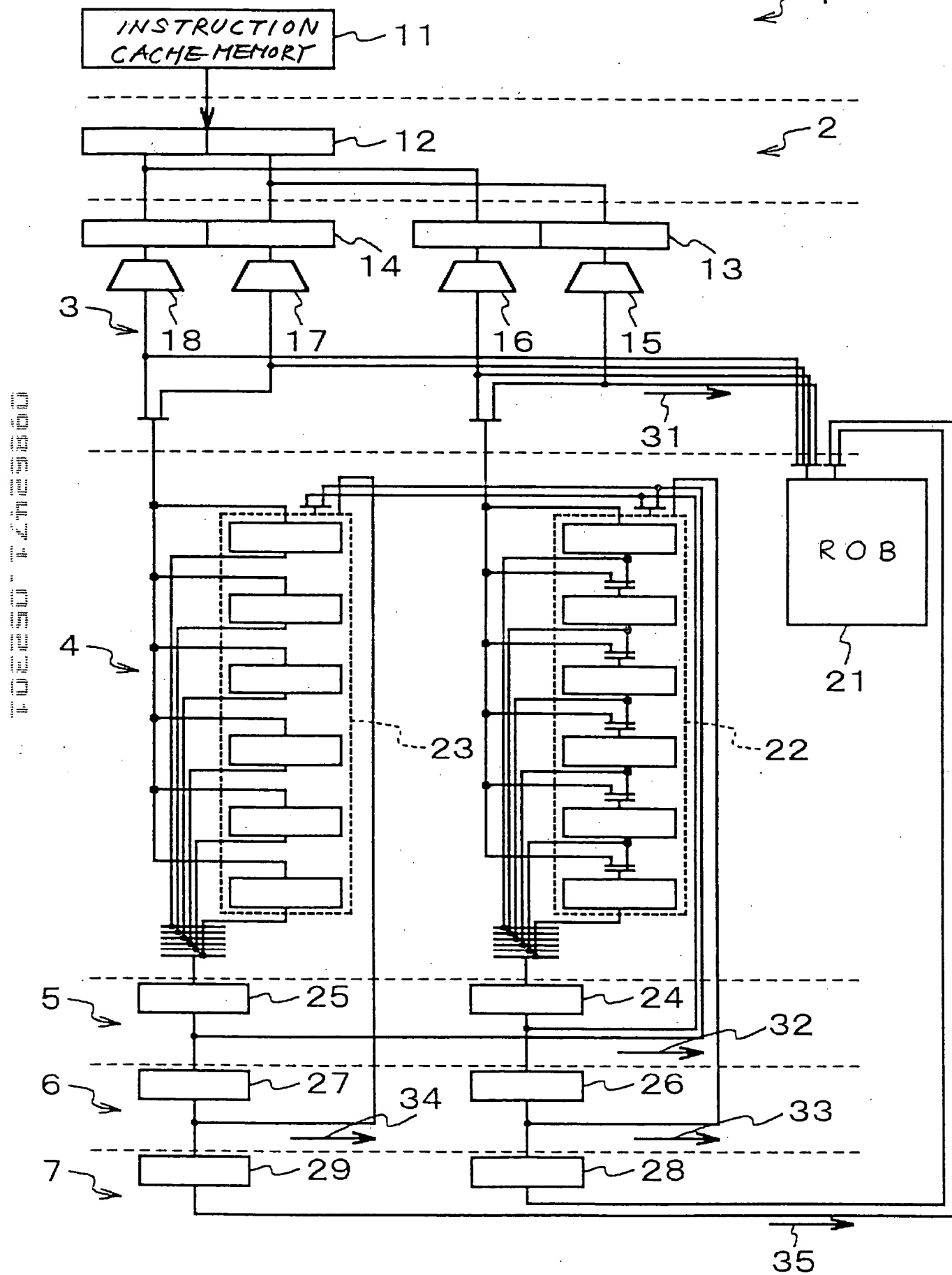


FIG. 2

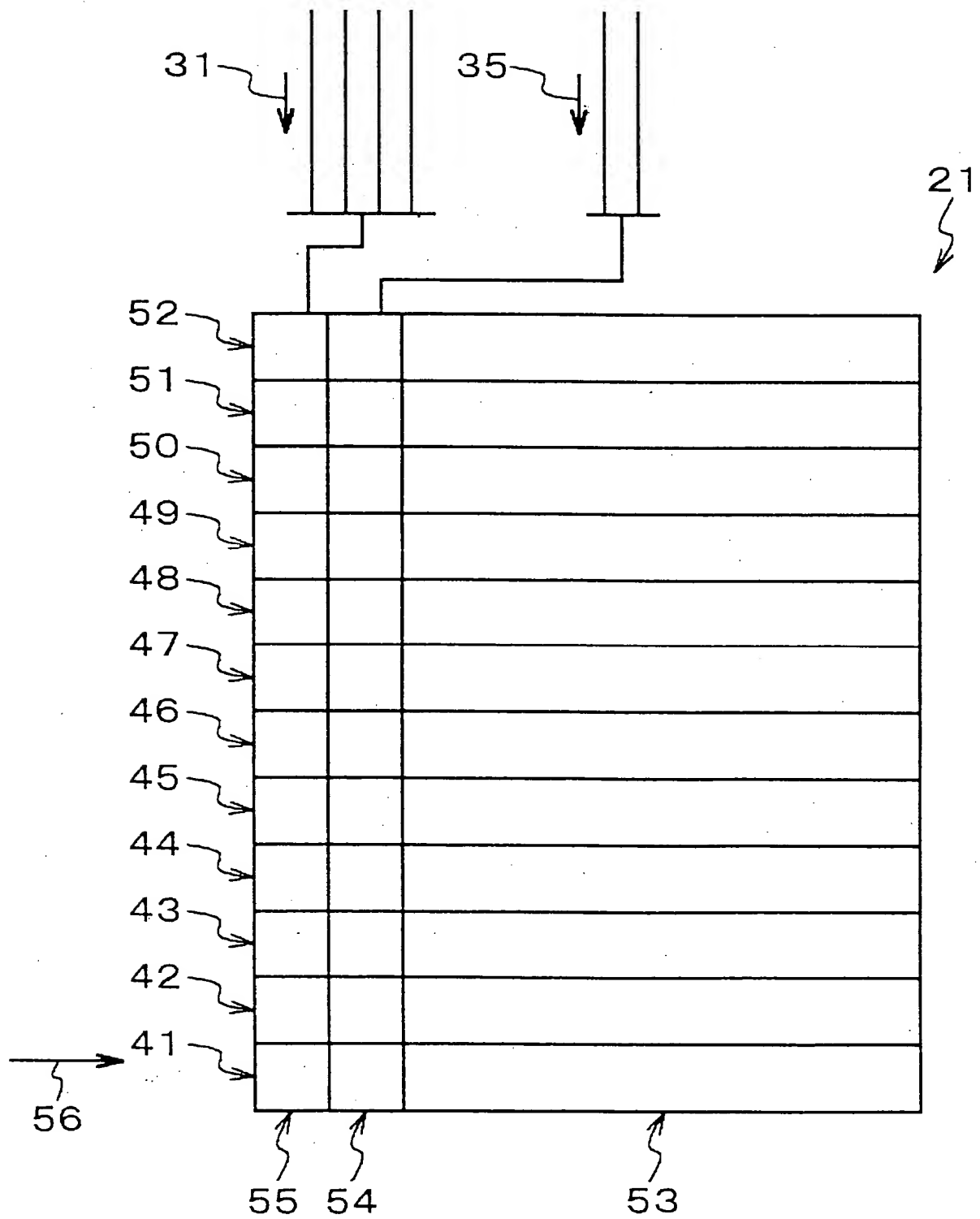


FIG. 3

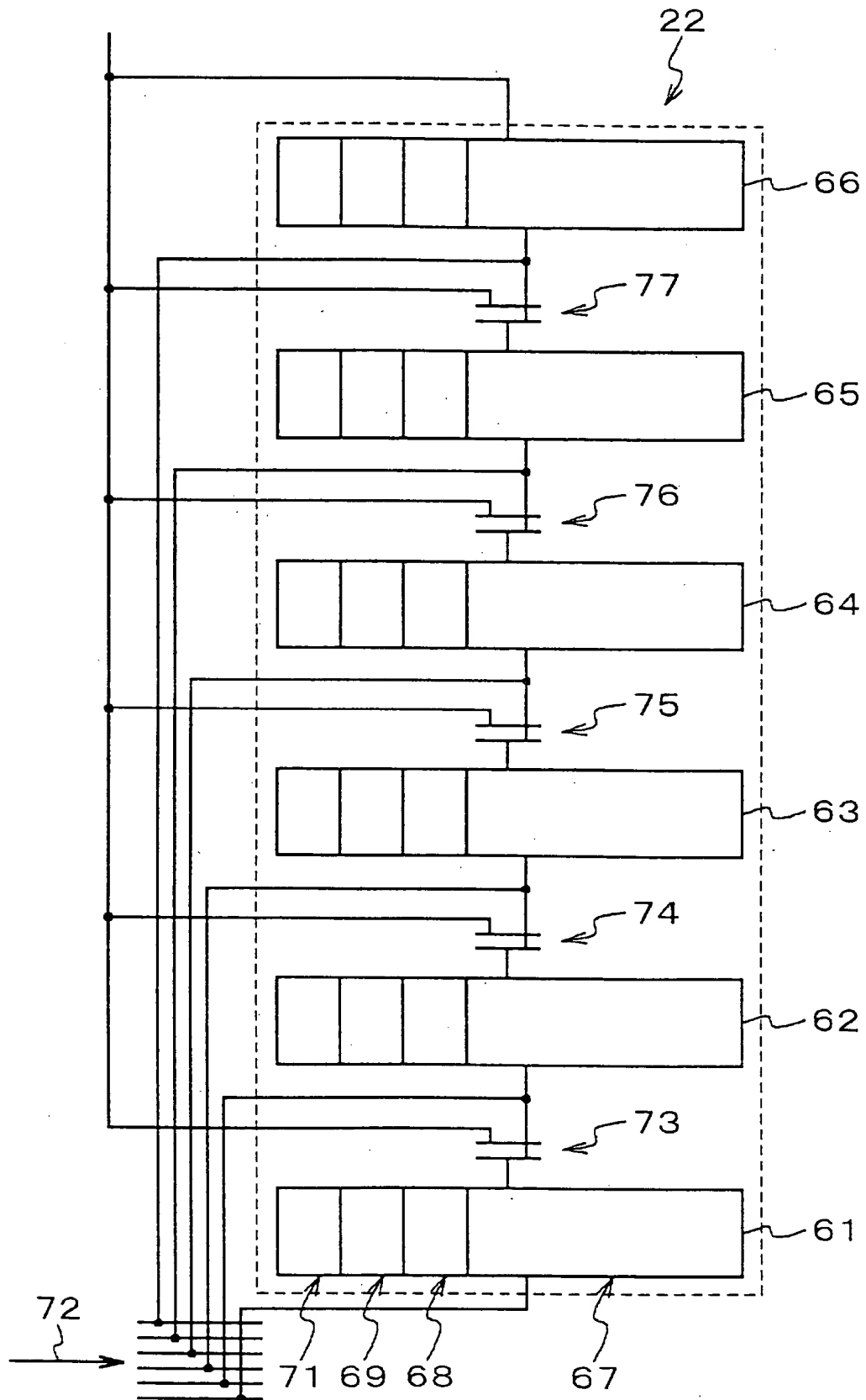


FIG. 4

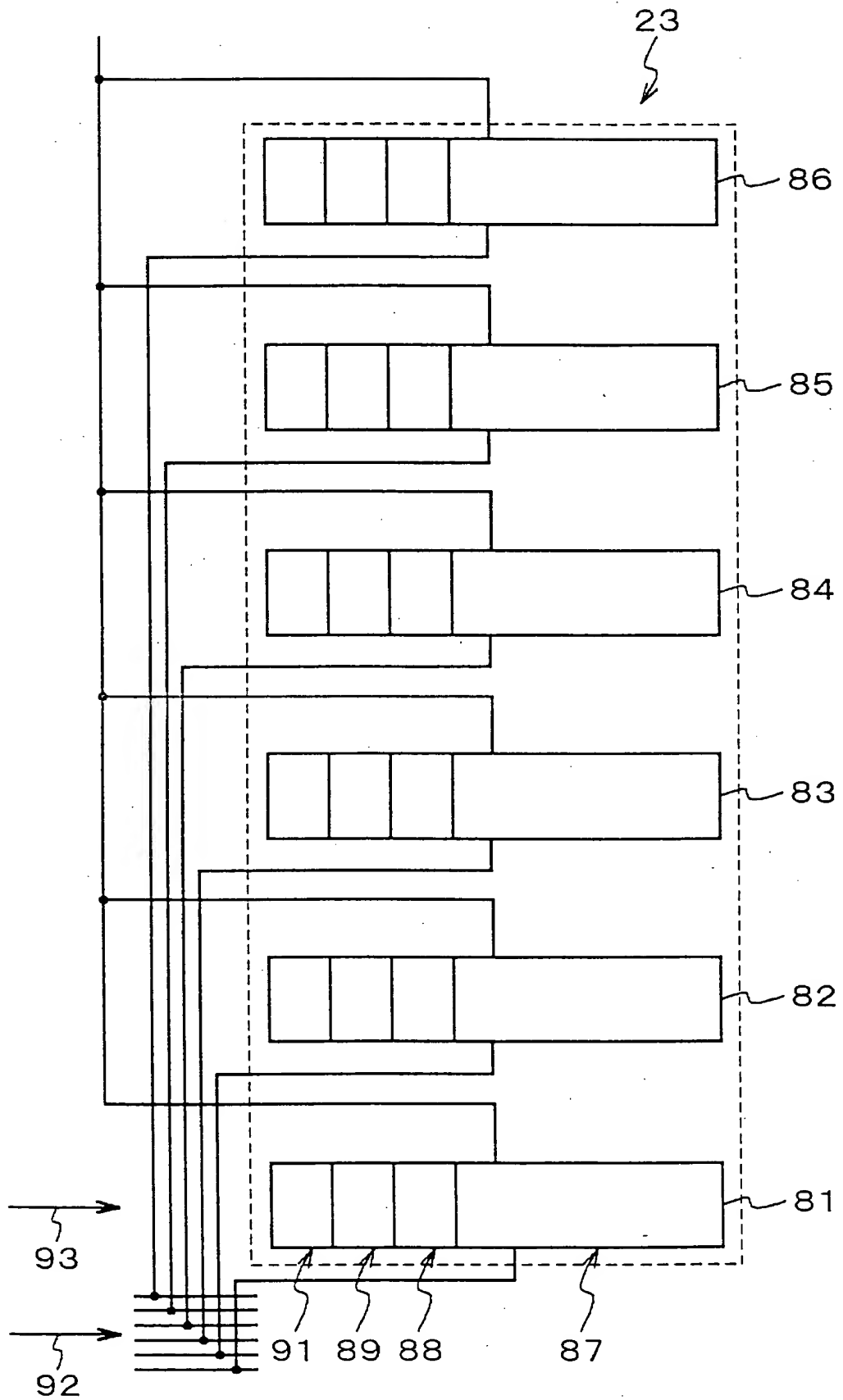


FIG. 5A

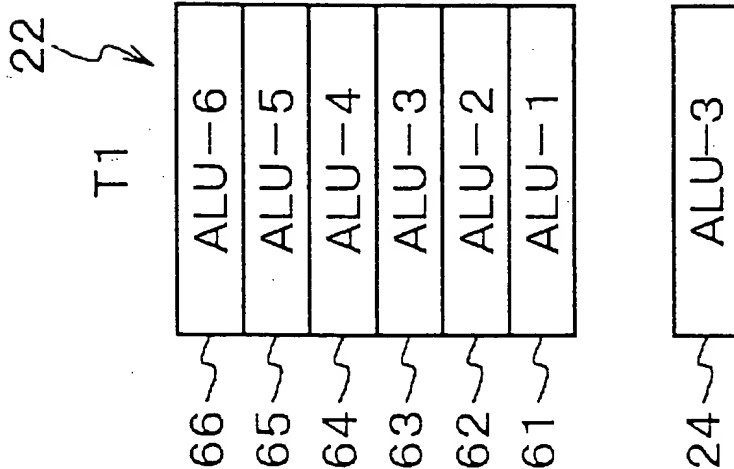


FIG. 5B

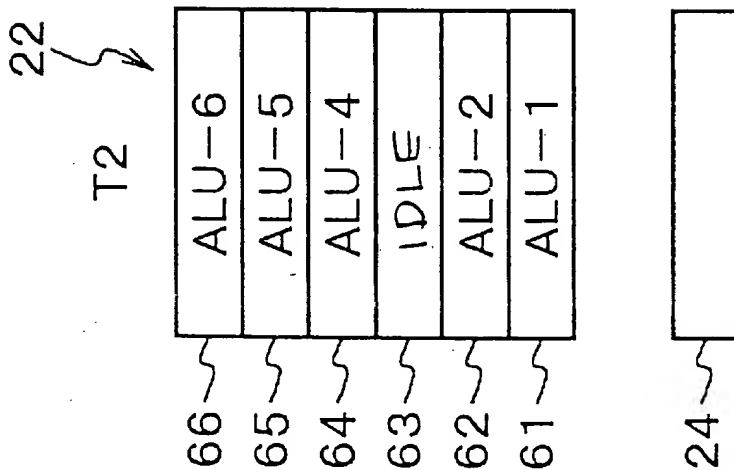


FIG. 5C

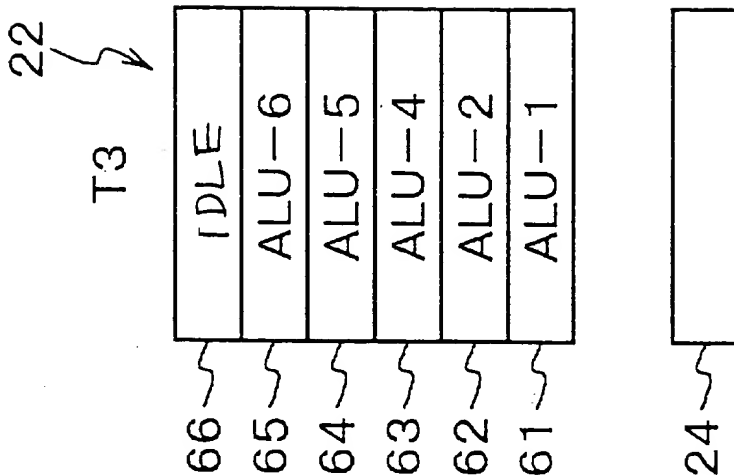


FIG. 6A

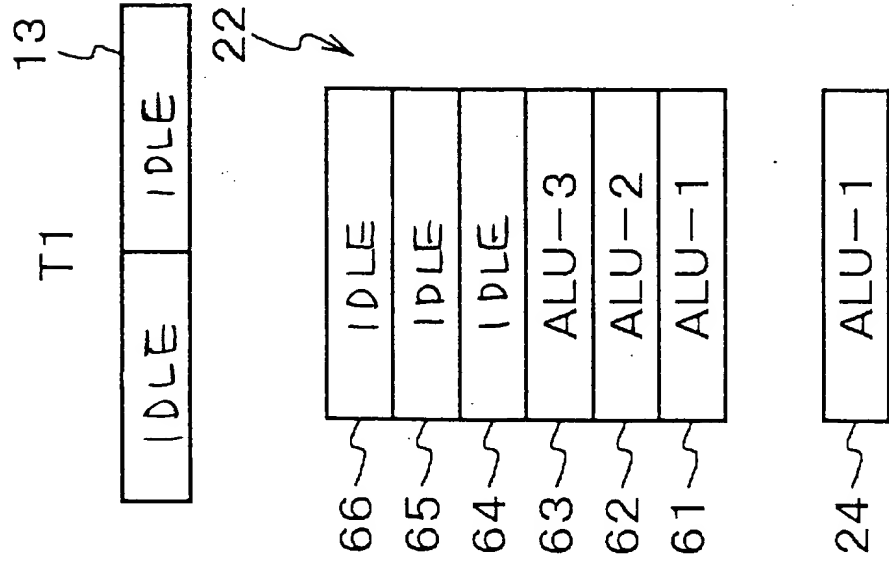


FIG. 6B

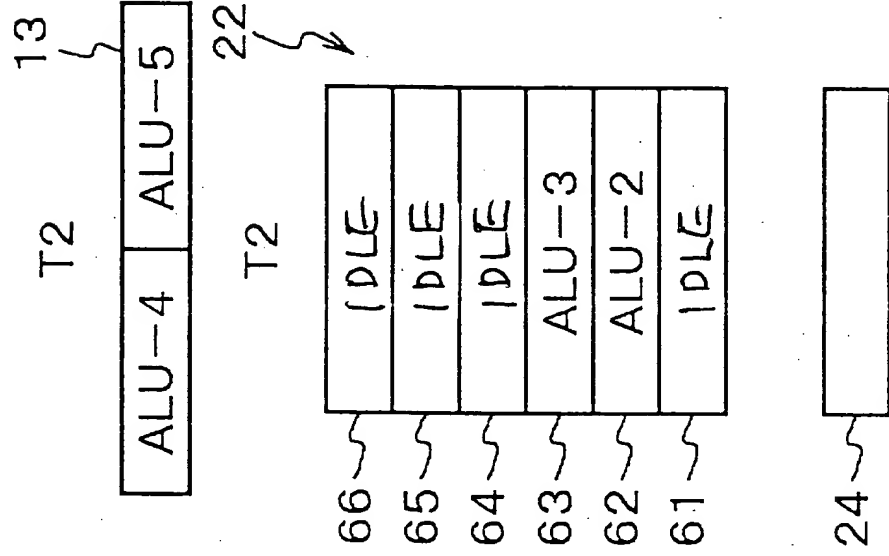


FIG. 6C

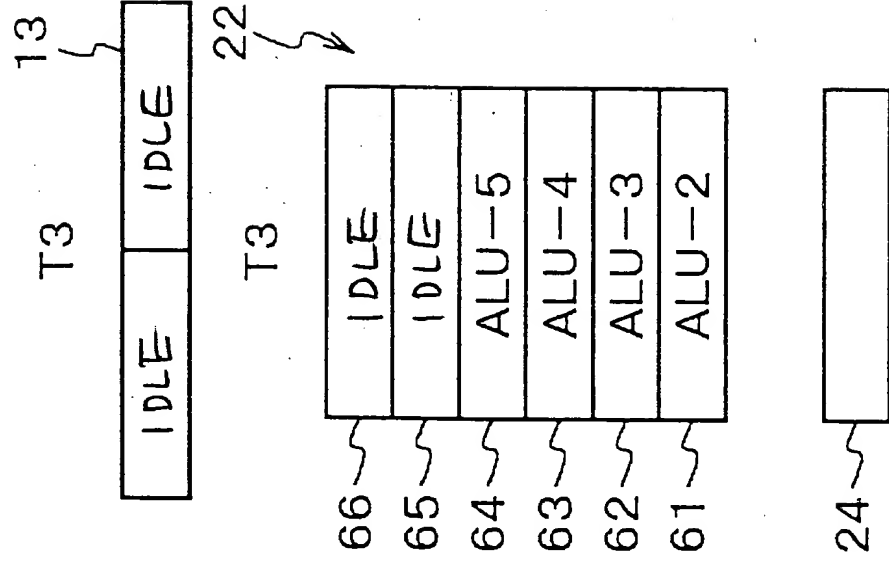


FIG. 7A

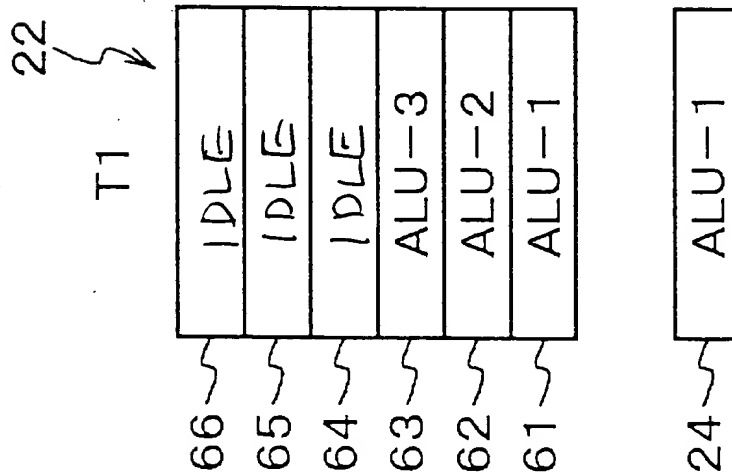


FIG. 7B

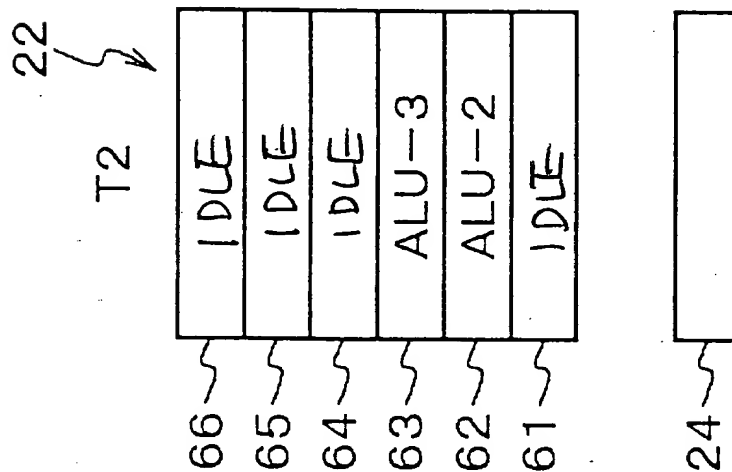


FIG. 7C

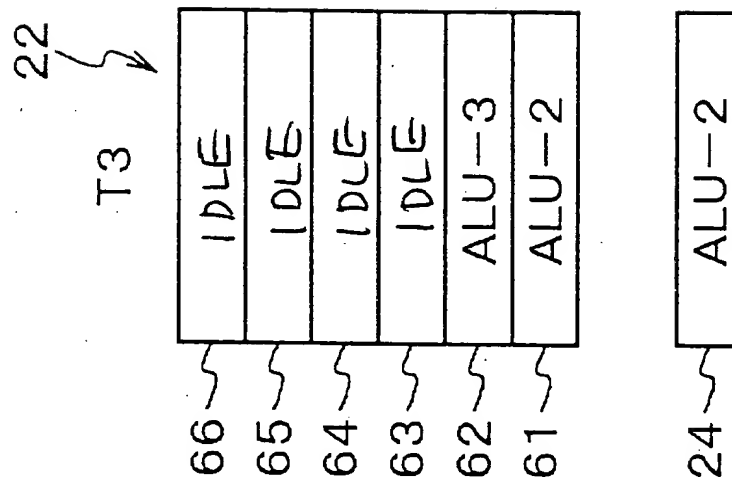


FIG. 8A

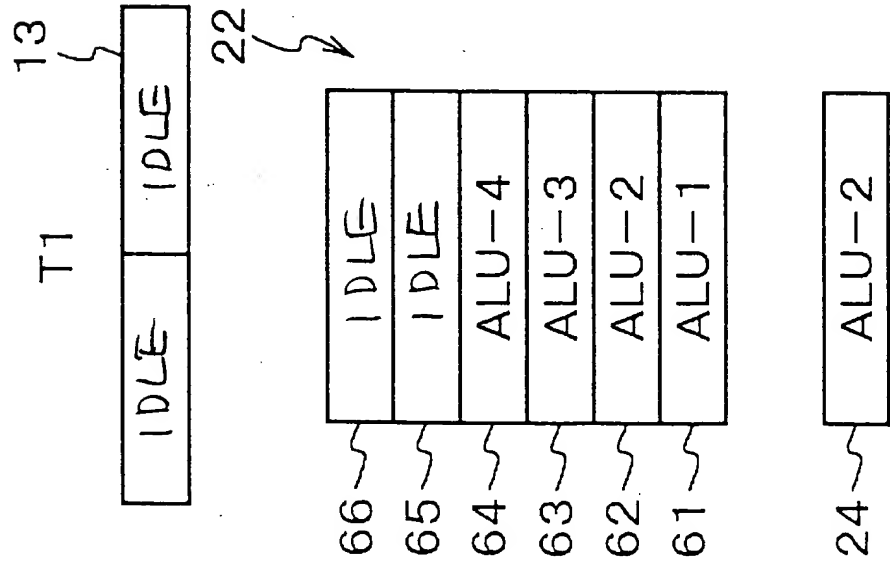


FIG. 8B

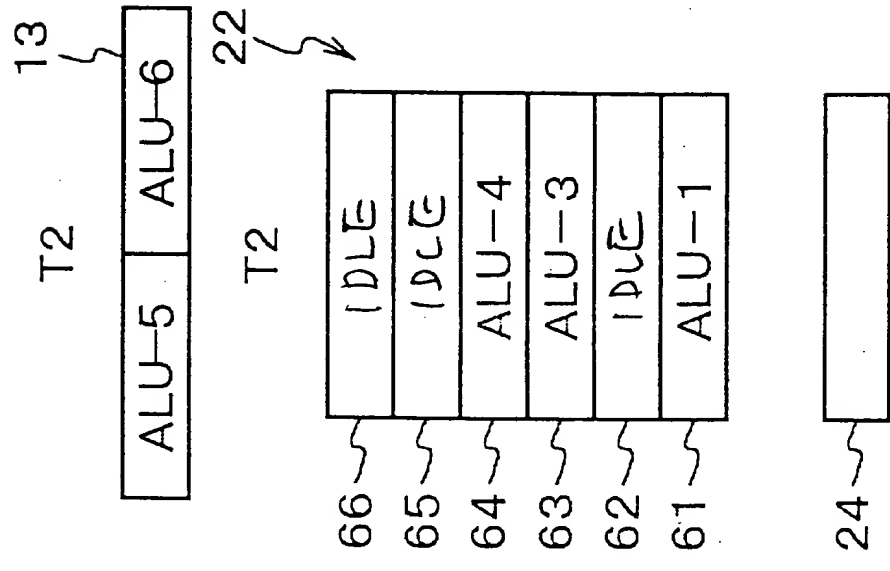


FIG. 8C

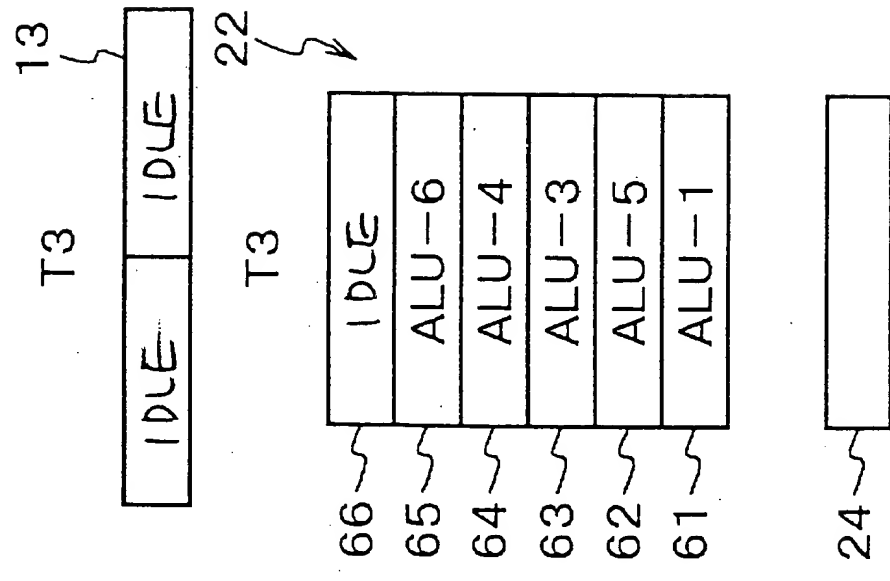


FIG. 9

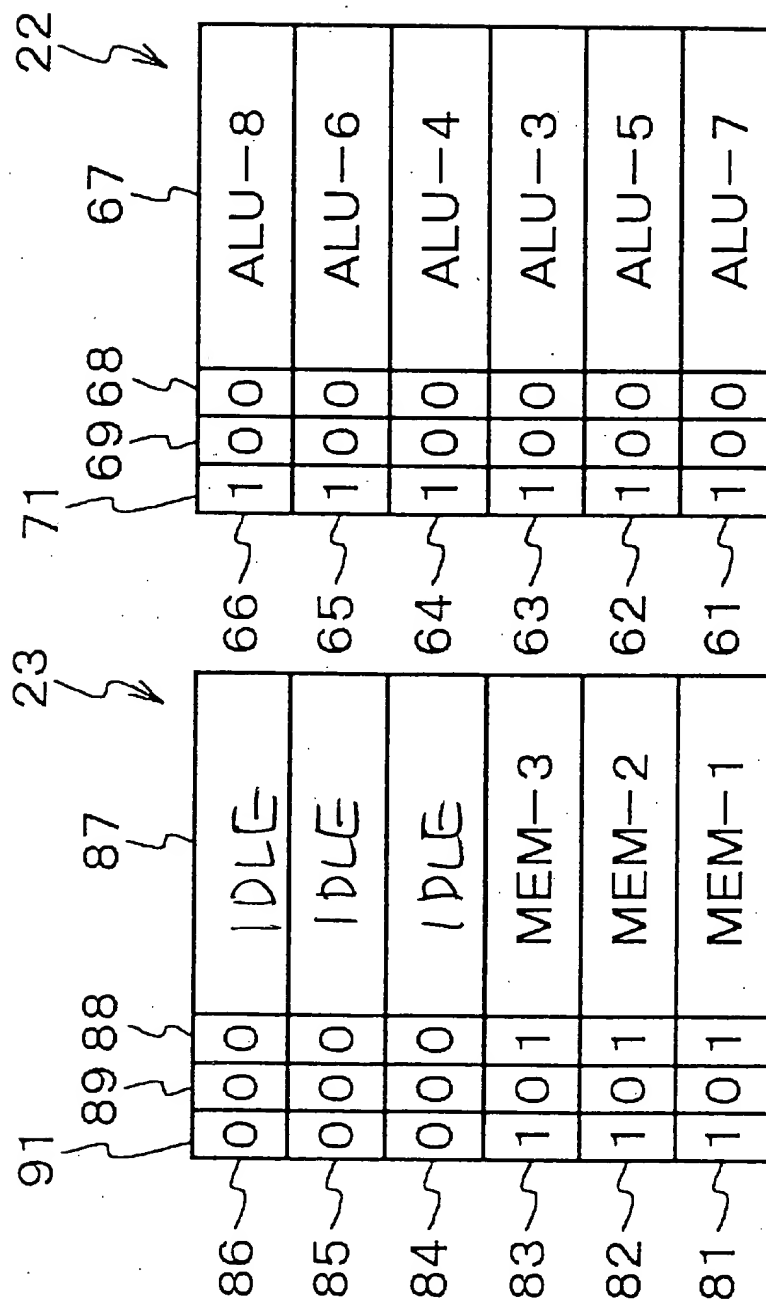


FIG. 10

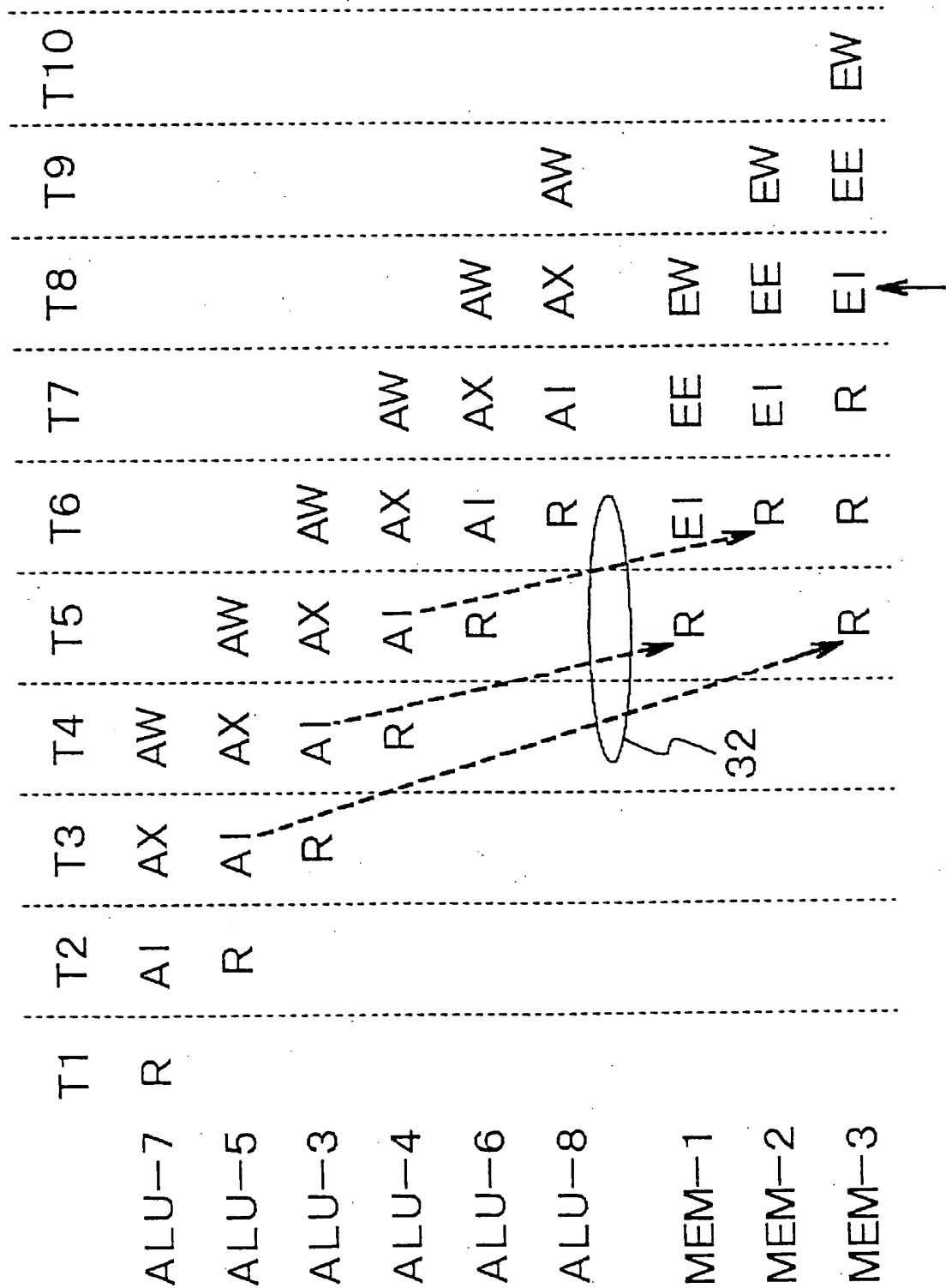


FIG. 11

	55	54	53	21
52	0	0	IDLE	
51	1	0	ALU-8	
50	1	1	ALU-7	
49	1	1	ALU-6	
48	1	0	MEM-3	
47	1	1	ALU-5	
46	1	0	MEM-2	
45	1	1	ALU-4	
44	1	1	MEM-1	
43	1	1	ALU-3	
42	1	1	ALU-2	
41	1	1	ALU-1	

56

FIG. 12

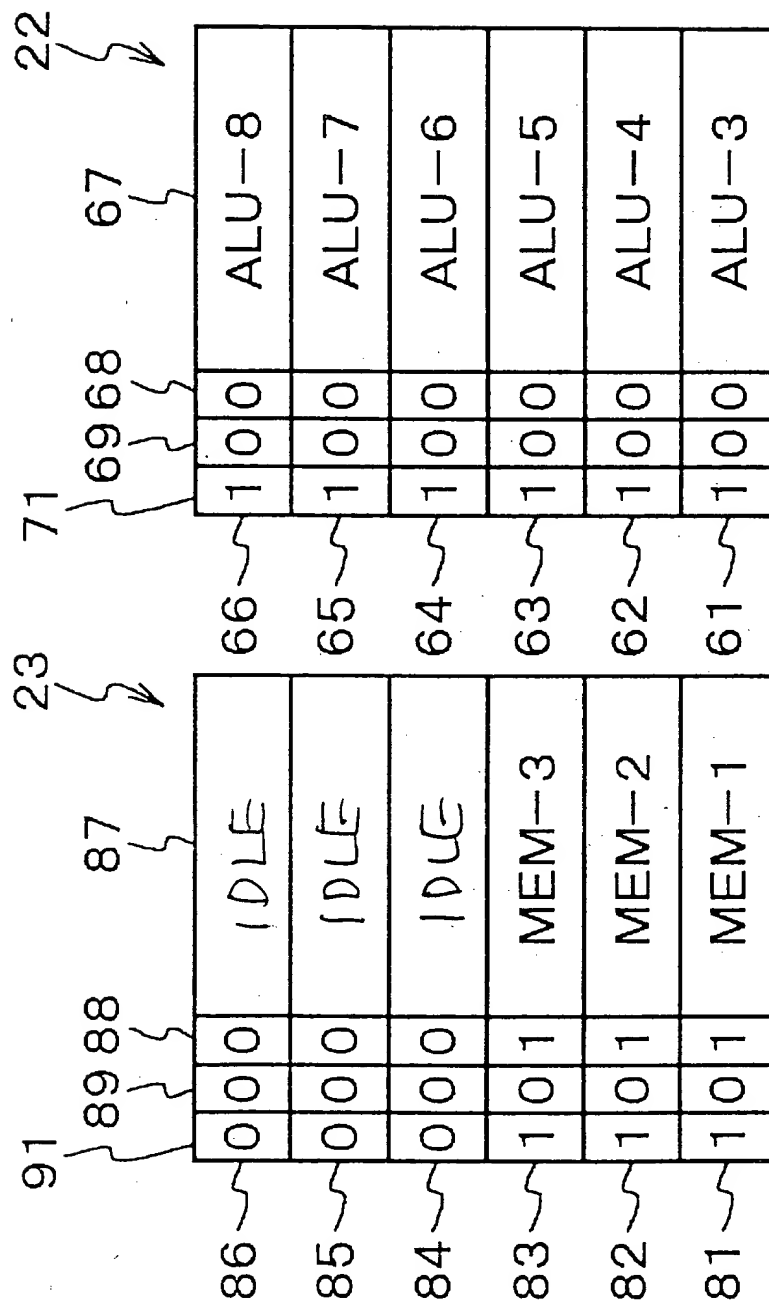


FIG. 13

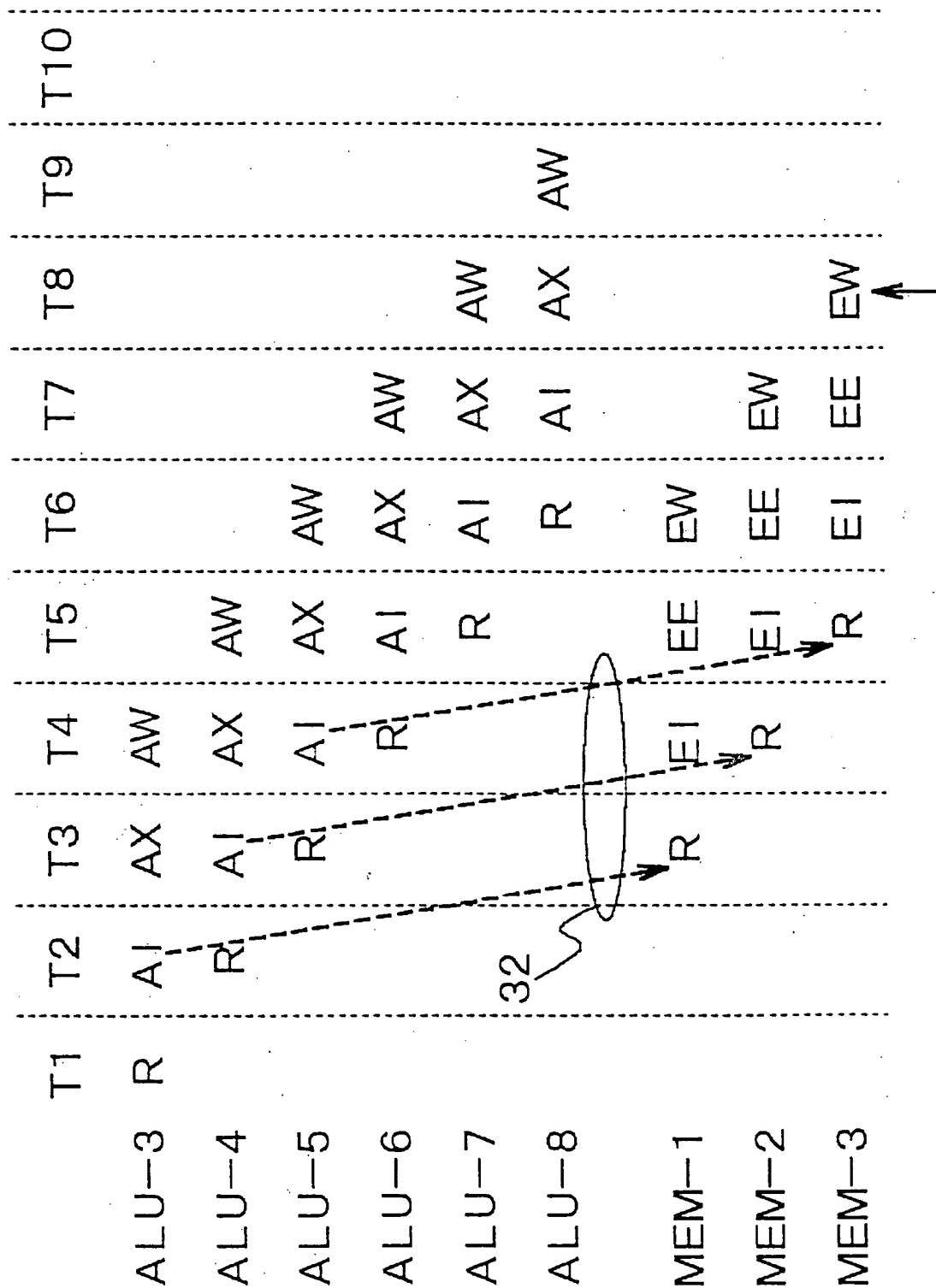


FIG. 14

		55	54	53	
		}		}	
56	52	0	0	IDLE	21
51	1	0	ALU-8		
50	1	1	ALU-7		
49	1	1	ALU-6		
48	1	1	MEM-3		
47	1	1	ALU-5		
46	1	1	MEM-2		
45	1	1	ALU-4		
44	1	1	MEM-1		
43	1	1	ALU-3		
42	1	1	ALU-2		
41	1	1	ALU-1		